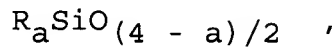


We claim:

3 Sub A17 1. A silicone rubber composition comprising

5 (A) 100 weight parts polyorganosiloxane comprising at least 2
silicon-bonded alkenyl groups in each molecule and having
average compositional formula



where R is selected from substituted and unsubstituted
monovalent hydrocarbon groups and a has a value of from 1.95
to 2.05, ✓

10 (B) 1 to 300 weight parts surface-treated aluminum hydroxide
powder surface treated with an organosilane or
organosilazane,

and

15 (C) curing agent in a quantity sufficient to cure the
composition.

2. A composition according to Claim 1, where the
polyorganosiloxane has a viscosity at 25°C of from 100 mPa·s to
20,000,000 mPa·s.

20 3. A composition according to Claim 2, where the
polyorganosiloxane is selected from a group consisting of
vinyl dimethylsiloxyl-endblocked polydimethylsiloxanes and
vinyl dimethylsiloxyl-endblocked dimethylsiloxane-
vinyl methylsiloxane copolymer.

4. A composition according to Claim 1, where the surface treated aluminum hydroxide powder has a particle size of from 0.1 μm to 50 μm .

Sub A2 5. A composition according to Claim 1, where the surface treated aluminum hydroxide powder is surface treated with an organosilane.

6. A composition according to Claim 5, where the organosilane is vinyltrimethoxysilane.

7. A composition according to Claim 5, where the organosilane is methyltrimethoxysilane.

8. A composition according to Claim 1, where the surface treated aluminum hydroxide powder is surface treated with an organosilazane.

9. A composition according to Claim 8, where the organosilazane is selected from the group consisting of hexamethyldisilazane and divinyltetramethyldisilazane.

Sub A3 10. A composition according to Claim 8, where the surface treated aluminum hydroxide powder is surface treated with from 0.1 to 30 weight percent of the organosilane or organosilazane.

11. A composition according to Claim 1, where the curing agent is an organoperoxide.

12. A composition according to Claim 1, where the curing agent is a combination of a hydrosilylation reaction catalyst and a polyorganohydrogensiloxane comprising at least 3 silicon-bonded hydrogen atoms in each molecule.

13. A composition according to Claim 1 further comprising (D) 1 to 200 weight parts microparticulate silica.

14. A composition according to Claim 13 where the microparticulate silica is a fumed silica having a specific surface area greater than or equal to 50 m²/g.

15. A composition according to Claim 13, where surface treated aluminum hydroxide powder is surface treated with vinyltrimethoxysilane.

16. A composition according to Claim 13, where the surface treated aluminum hydroxide powder is surface treated with methyltrimethoxysilane.